

# GAINWARD

Premium Brand of #1 NVIDIA Board Partner

**Gainward GTX 560 1GB**  
**<< Great C/P value and most affordable GTX 560 >>**

## Specifications

Process technology	40nm
Processor Cores	336 cores
Memory Amount	1024 MB
Memory Interface	256 bit
DRAM Type	GDDR5
Core Clock	810 MHz
Shader Clock	1620 MHz
Memory Clock	2004 MHz
Memory Bandwidth	128.3 (GB/Sec)

## Key Features

- Fermi 2.0
- Microsoft Windows 7 support
- DirectX 11 Done Right
- Shader Model 5.0 support
- Microsoft DirectCompute 5.0 support
- NVIDIA Unified Driver Architecture (UDA)
- NVIDIA CUDA Technology
- Better NVIDIA PhysX performance
- NVIDIA 3D Vision support
- NVIDIA 3D Surround ready in SLI configuration
- NVIDIA PureVideo HD technology
- NVIDIA SLI support
- OpenGL 4.1 support and OpenCL Support
- High Definition 1080p Display Support
- Dual-link HDCP Capable
- Native HDMI 1.4a connector



## Output Support



Dual-link DVI-I, HDMI,  
VGA

## Dimension

PCB: 168mm(L)x112mm(W)  
Cooler :2 slot  
Bracket: 2 slot

## Accessory

1. Driver CD
2. Manual
3. Power cable



## Gainward Unique Features

### ■ Gainward GR 8 design



Great 8 cm Fan (GR8) achieves highest cooling performance at much lower temperatures under power saving mode

### ■ Rugged Cap, Full Solid-State OS-CON capacitors



Gainward designs in only with the highest quality components to ensure excellent stability at extreme conditions.

### ■ EXPERTool- Gainward's award winning!



Gainward takes care of your power-hungry desires, gears you up with the best graphics tuning utility – EXPERTool, customized performance

enhancements and efficient desktop management, which enable clock rates and fans controls.

## Minimum system requirements

Graphics card require:

- PCI Express or PCI Express 2.0-compliant motherboard with one dual-width x16 graphics slot
- Two 6-pin PCI Express supplementary power connectors
- Minimum 450W or greater system power supply (with a minimum 12V current rating of 24A)
- Microsoft Windows 7, Windows Vista, Windows XP